)) rubation in down f 300cc in bag

Bemm + 31615CF (for 500ml of modia).

123 GADOZ \*10230092 SLOCK OF 15 Dugland

Wart Grad: 20 nglan x 2 . 20 ug 138 will act

126 SANDOZ \* YOHED 392 SHOCKENT 15 Dugland

Wart Grad: 50 nglan x 2 . 50 ug 308 will act

SCF ALLEN \* 1509F2 STOCK OF 1.5 mg/ml = 1500 ugl m.p

Wart Grad: 100 nglan x 2 . 100 ug 067 will act

final concentrations are doubled since the media will be divised 1:2 w/ viral appropriant. Clls are therefore incubated with the correct concentrations.

BBMM: FBS Genuni LOT# ATOLOGEN

2.8×10°CeUs want final: 5×10°Chm.

Put in 2 775 30m each: 15ml B365 051193

15ml LASN Grat 53:

+ protamine sulfact. 240ml

0f 1:40 dimensor

2000

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Bas

:trote FRE. FOST ab 0.22°L 5×108C 0.7106 Julmenedia \*34 = 3.6 × 106C = 1.1x10°C 200 0 adsorbed 100 #raction=1: F12 F12 yole FU Ficate 2×106C 20.81% 31.947 = 0.42×10°C #34+, D.64x106 C adsorbed traction\*2: 0.8×106C 2.46% 5.80% 504144 = 34+c= 0.02×106C 0.05×10°C (yieldo). action bed #4: PRE&FLIFECGITE FREE FLUFLZ GOTO 3.6×10° = 11.7°6 0.64×104c 3.6×164C = [17.8% Proton's FUFFER pretable FliFlagge 0.64x1062 1.1x106c 58.26 0.42×104c · (38.2°) FREGFEIFER odsarbadis: TRE & FLIFLA CHANN WASTER NEW

MANNERO

- !				1	1
Zec	HARY RIGIGIA	が: ゴ	14/93		17C
Rec	D 2000 colo	Swod			Roy Roy
RE	Maro Dol	<del>4</del> 9			ca
		= 10.9×106 Cl	my Start		
	led 3 vious (4.5 ml) 25 nun.	) 12.8 ab.	• · · · · · · · · · · · · · · · · · · ·		2) =
car in y	idown Ropd. ir	1 IXPBS 4	0 300 M		Te Liox
Ran	unady comu:				con
neur	down unadsorbed	Haction -	for and ab		
San Wal	Islem cell Grach	ion 40 R5/10 t.	7 W	\$ *	1354
COPH	mis terre	Silm			1.0-
	102 102 102 102 5×10°Cl <sub>1</sub> 21 x 225nJ	188	16 3 × 2 × 104 06 Chul x 55ml		LASI
*!	9×109C	1 F.OG =			
:				-	

-	227
	incubated inadsorbed fraction w/ 4.5 mg. 12.8 ab. for 25 nun. Soun down. Rot in 300m in bag (w 1x765)
	Ran Unragh and Godinin
	Counts:  - unadsorbed - intern  monos paus monos paus
3604	1005 palp  30 33 58 41  03x53x10 <sup>3</sup> 62 x 2 x 10 <sup>4</sup> 3.15x:04clndx6cord = 1.2 x 104 clnp =1.9x10 <sup>9</sup> C x5nd = 1ex104 c
Donl	Percolled Gicolled froce → Luti2)
	combined silem cell fractions
ind ab	Jex10°C for transduction  want final [] = 5x104 chrel: 520 me total  -2 = 200ml supe
	260 ml media
	13 flasks 40 ml/flask 20 ml supe 20 ml media (B365) + 300 ml protanune sulfate
40	LASN syx 589 (bottles 1819)
×104 md × 5.5ml	

5/16/93 3rd transduction 330pm.

-		
		22
	5117193 cells washed 4x 3x in 1xPBO + PIS 1064 wash in RPMI Ino pt	j (5)
5	count leax 10°C \ \times = 15  Put in 50c into 10cc supringe  Reinfused on 5117/93 (UCSF)	x 10 x 10"= 15x10° x40ml= 40x106°C
	Fost trans Crus: 50146  Sanuale Plate* # Leus	* ell
	DOG418   COD   SCCO   DOG5   DOG5	4 8 19 14 24
y V WW) Dabey	+G48 8ab 1000 -	24
tion In flotsk SN Expe		
>30pm		